

U.S. APPLICATION NO. 09/628,804
AMENDMENT UNDER 35 U.S.C. § 1.116

- forming a stacked assembly by stacking a plurality of aligned modular printed circuit film elements, each carrying a respective set of turns of conductive tracks which form part of the at least one winding and whose conductive tracks terminate at or near an edge of the printed circuit film element,

- molding an insulative material over the stacked assembly of modular printed circuit film elements to constitute a rigid block,

- cutting the rigid block laterally along the stacked assembly to expose respective ends of the conductive tracks at a common alignment level and so that the exposed ends are flush with a surface of one face of the block, which cutting step is performed at least once, and

- creating connections on the one face of the block with which the exposed ends are flush to interconnect the respective conductive tracks selectively and to connect the respective conductive tracks to connection means external to the module.

Claim 8. (Amended) A method of obtaining a module, comprising the steps of:

providing a first support and a second support;

forming at least a first conductive track having turns on the first support to form a winding thereon, wherein the first conductive track terminates at or near an edge of the first support;

forming at least a second conductive track having turns on the second support to form a winding thereon, wherein the second conductive track terminates at or near an edge of the second support;

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stacking the first support on top of the second support to form a stacked assembly;

molding an insulative material over the stacked assembly to form a block;

cutting the block laterally along the stacked assembly to expose respective ends of the first and second conductive tracks at a common alignment level and so that the exposed ends are flush with one face of the block; and

19 interconnecting the conductive tracks on the one face of the block.

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not new
Claim 9. (New) The method claimed in claim 8, further comprising the steps of:

providing a supplementary support that carries an electrical component and that has a conductive track terminating at or near an edge of the supplementary support;

prior to molding the insulative material over the stacked assembly to form a block, stacking the supplementary support with the first support and the second support so that the stacked assembly includes the supplementary support, the first support, and the second support, and so that the step of cutting the block laterally along the stacked assembly exposes respective ends of the conductive tracks on the supplementary support, the first conductive tracks and the second conductive tracks at the common alignment level and so that the respective exposed ends are flush with one face of the block.